

ABSTRACT OF THE DISCLOSURE

An assembly for generating a continuous stream of smoke for food processing such as barbecue cooking includes a reusable cartridge holder for holding upright a disposable smoke generating cartridge. The cartridge includes an outer covering enclosing a chamber. The covering includes a perforated top, a non-perforated upper portion designed to not burn during the process and a readily combustible lower portion. At the bottom of the chamber is a readily combustible tinder material that is easily set afire by the burning lower portion. The balance of the chamber is filled with wood pellets that smolder and emit desirable smoke when ignited by the tinder, the smoke passing upward through the perforated top. The convection currents produce a stream of smoke without the need for a fan. The pellets don't fall through the cartridge after the bottom portion burns away because they swell up and are held in place within the upper portion.